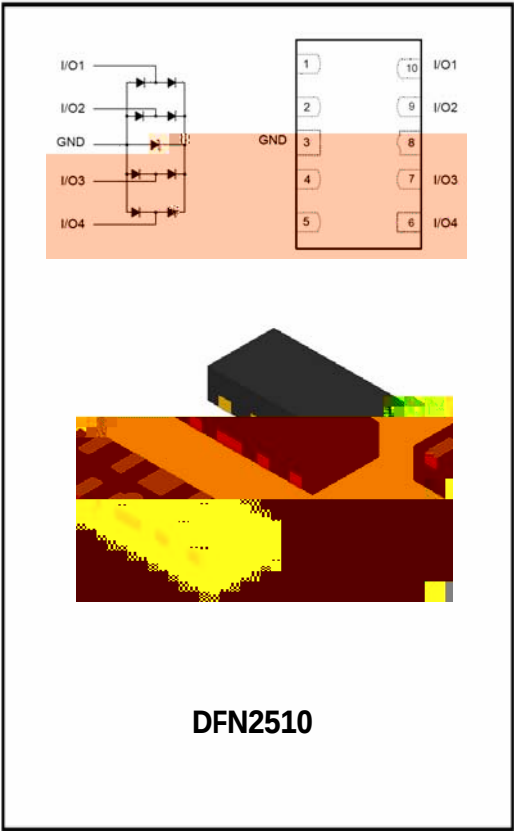


/LQH 8QL GLUHFWLRQDO 8OWUD ORZ
7UDQVLHQW 9ROWDJH 6XSSUHVVR



Features

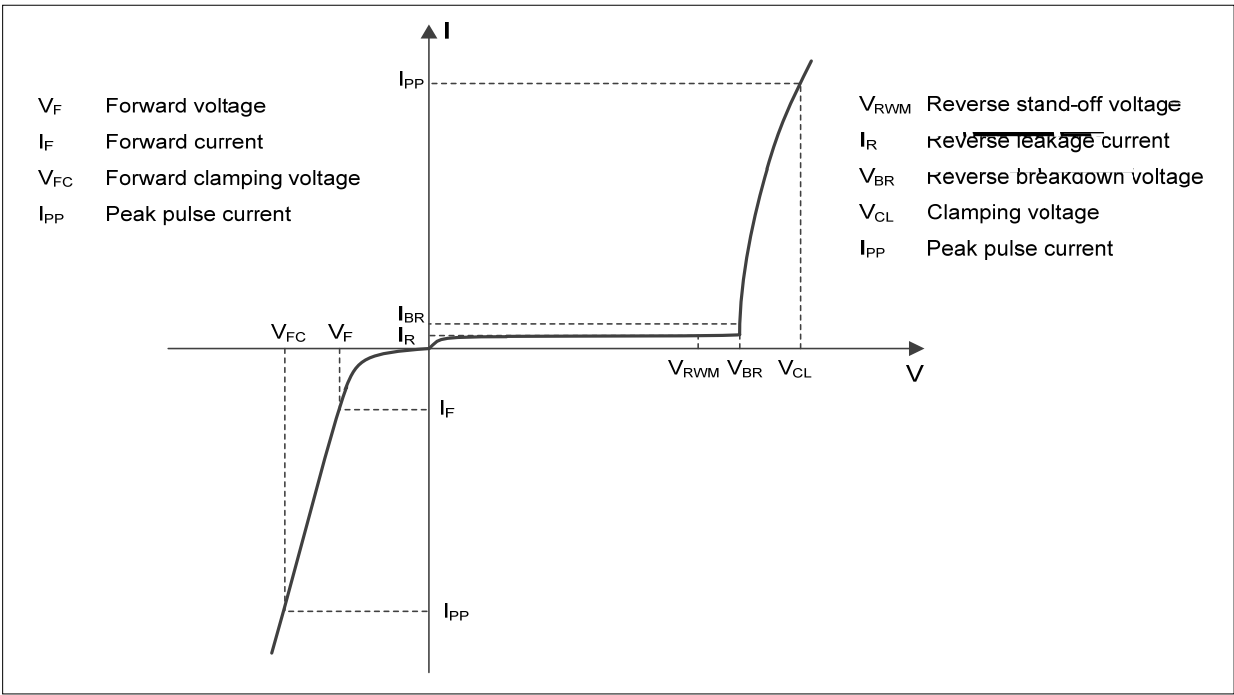
" 6WDQG RII YROWDJH 9 0D[
" 7UDQVLHQW SURWHFWLRQ IRU HDFK OLQH
, (& (6' " N9 FRQDFW
, (& VXUJH \$ V
" 8OWUD ORZ FDSDFLWDQFH &- S) 0D[
" /RZ OHDNDJH FXUUHQW
" /RZ FODPSLQJ YROWDJH
" 8S WR OLQHV SURWHFWV
" 5R+6 &RPSOLDQW

Applications

" +'0, 86% 7\SH &
" 0RQLWRUV DQG IODW SDQHO GLVSOD\V
" 6HW WRS ER[DQG 'LJLWDO 79
" 0'', SRUWV
" 9LGHR JUDSKLFV FDUGV
" 'LJLWDO 9LGHR ,QWHUIDFH '9,
" 1RWHRRN &RPSXWHUV
" 3&, ([SUHVW DQG 6HULDO 6\$7\$ 3RUWV

Mechanical Data

" /HDG)LQLVK 0DWWH 7LQ
" &DVH 0DWHULDO 3*UHHQ' 0ROGLQJ &RPS
" 0RLVWXUH 6HQVLWLYLW\ /HYHO SHU - 6
@W@L5#Q@ 446@H@H@CBT „ 6R@Z@C





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Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3 HDN SXOVH ₅ SRZHV W	3 _{SN}		:
3 HDN SXOVH ₅ FXUUHQW W	3 ₃		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9 _{(6'}	"	. 9
(6' DFFRUGLQJ WR ,(& FRQWDFW GLVFKDUJH		"	
-XQFWLRQ WHPSHUDWXUH	-	7 a	R&
6WRUDJH WHPSHUDWXUH	67 *	7 a	R&

Electrical Characteristics

PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
5HYHUVH PD[LPXP ZRUNLQJ YROWDJH		9	\$Q\ , 2 SLQ WR JURXQG			
5HYHUVH OHDNDJH FXUUHQW	5	\$	9 _{5:0} 'DQ\ , 2 SLQ WR JURXQG			
5HYHUVH EUHDNGRZQ YROWDJH	9 %5		17 P\$ DQ\ , 2 SLQ WR JURXQG			
&ODPSLQJ ³ YROWDJH	9&/	9	3,3 \$ _S W V			
		9	3,3 \$ _S W V			
-XQFWLRQ FDSDFLWDQFH			9 ₅ 9 I 0+] \$Q\ , 2 SLQ WR *1'			
			9 ₅ 9 I 0+] %HWZHHQ DQ\ , 2 SLQ			

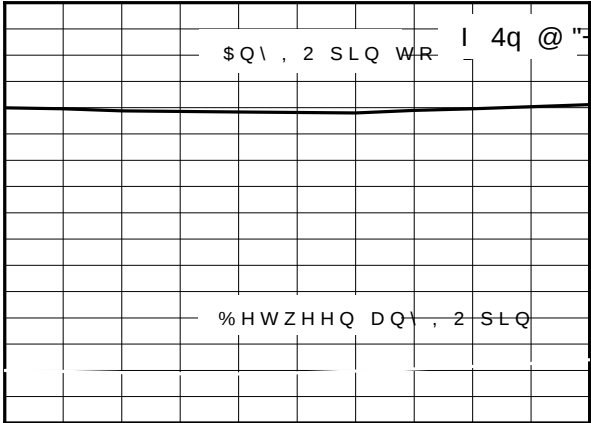
1RWHV
7/3 SDUDPHWHU₅W= U QV DYHUDJLQJ ZLQGRZ IURP QV WR QV
&RQWDFW GLVFKDUJH PRGH DFFRUGLQJ WR ,(&
1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(&

Ordering Information ([DP SOH

		INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
1				UHHO

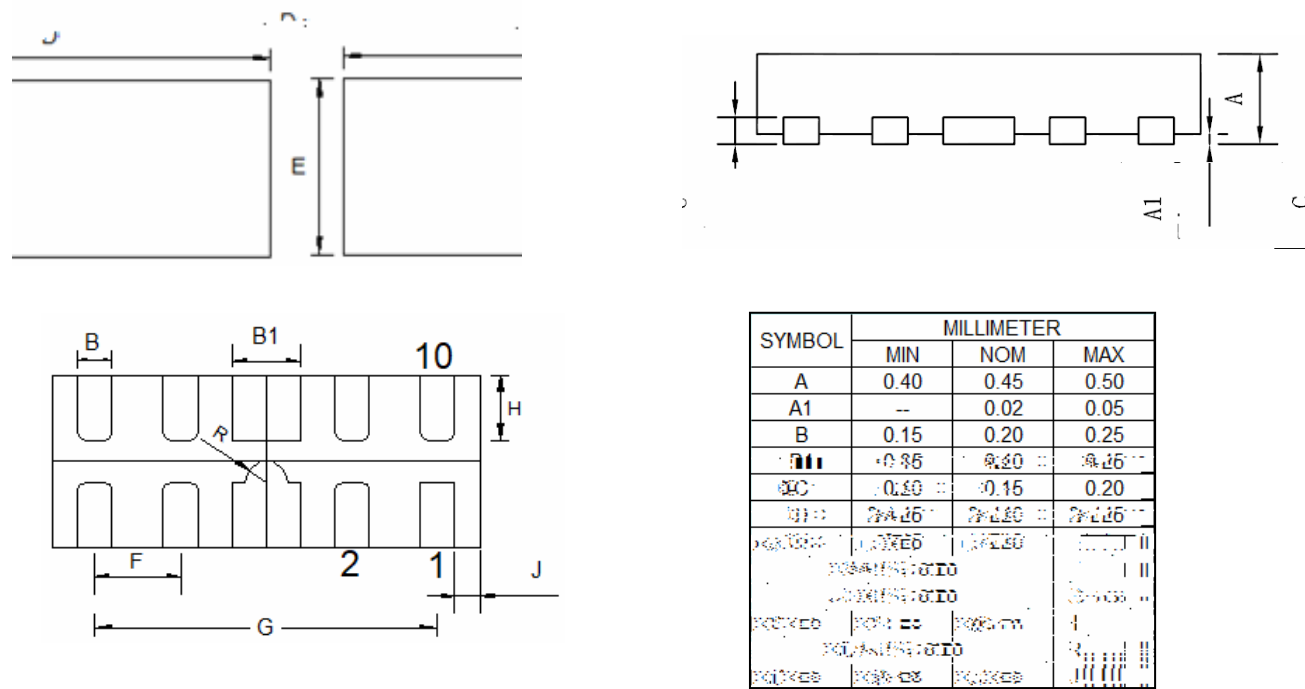
v & k D U D F W H Ø \ S L W D R Ø V

) L J & D S D F Y W D S Q F Y H U V H Y R O W D J

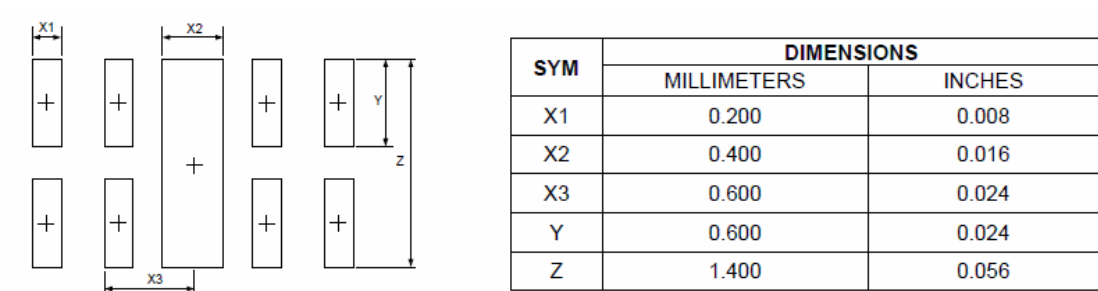




vOutline Dimensions



■ Soldering Footprint



1RWHV
7KLV UHFRPPHQGHGVQBQGBDHWWRBQ SXHUSRVH FVR QVQCO W3\BXJU R B QXWBFHWQVXLQH \RXU
GHVLJQ JXLGHOLQHV DUH PHW



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Disclaimer

7KH LQIRUPDWLRQ SURGXFWHG LV IRU INFORMATIONAL PURPOSES ONLY (OHFWURQLF 7HHKQRO
ULJKW WR PDNH FKDLQJ VRZLWKRXWSKRLSLURGXFWV RGLWSOD\HG KHUHLQ WRGLHPSLURY
RU RWKHUZZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHOLHUWGRFEHTXVLSGHZLWKRIRUGHLYLFWHVVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKKHEJDOXHYFWGRGLUHOLMVKLGRVDDQFHU DXP
PHGLFDO LQVWUXPHQWVITWLSRQHQRUWHHURVSDXFOHDEKWLQDFWHUOFRQQWQERODHUU
GHYLFHV <DQJMLH RU DQIRQH RQ LWVOEMKROU OLVEXLHLWQRUWHQSRQVLEJHVHUV
RIVDOH

7KLV SXEOLFDWLREISXDSHUWIDGIDLQURUPDWSLSQLSGHYRURXVGLWLRQDO LQWRUPDWLR
KWV [VZZ](#) [\DQJMLH](#)RRRFRQVXOWIRXU QHDUHVW <DQJMLHWHVQVFBIOHV RIILFH IRU IXUW